

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072622\
 Data File : BF129352.D
 Acq On : 26 Jul 2022 13:22
 Operator : CG\JU
 Sample : N3840-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-DUPLICATE-02

Quant Time: Jul 27 00:39:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	226237	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	916685	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	488940	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	820595	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	453667	20.000	ng	-0.01
86) Perylene-d12	15.545	264	383625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	853135	61.429	ng	0.00
7) Phenol-d6	6.504	99	658279	37.710	ng	-0.01
23) Nitrobenzene-d5	7.445	82	1479210	88.087	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	622936	132.517	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2499819	79.091	ng	0.00
79) Terphenyl-d14	13.004	244	2390410	99.406	ng	0.00

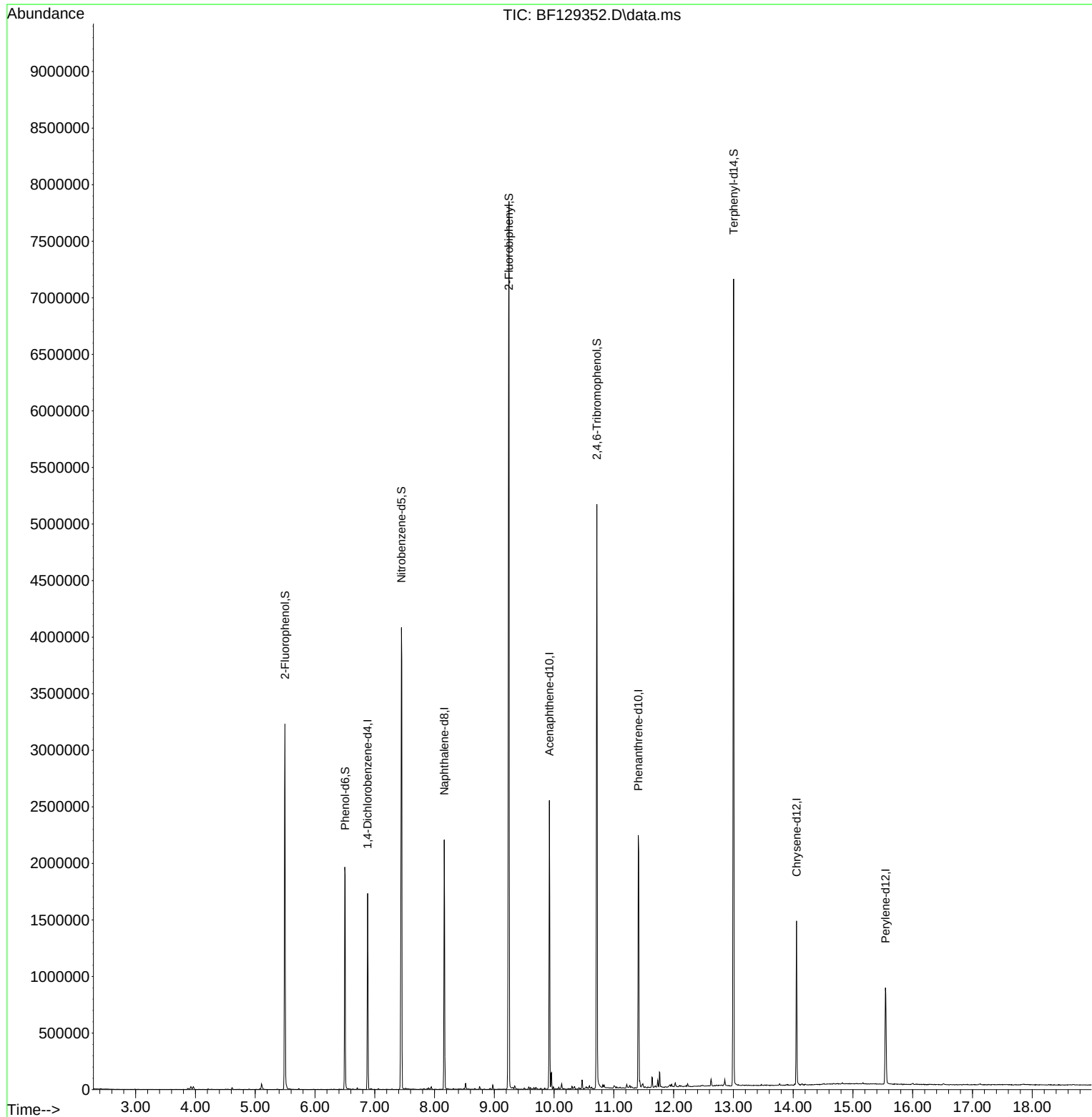
Target Compounds	Qvalue

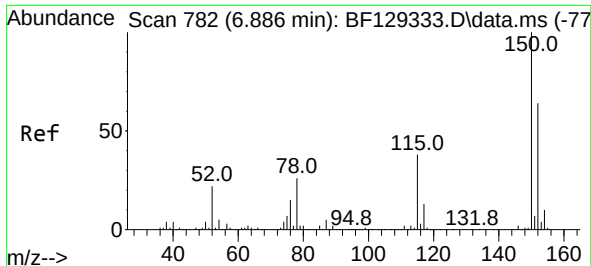
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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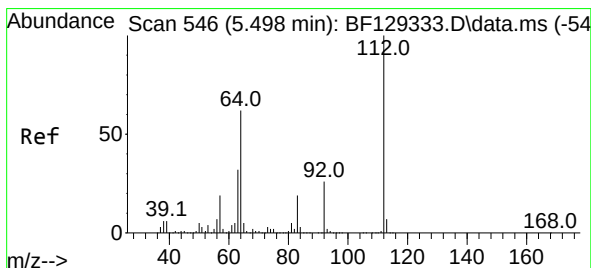
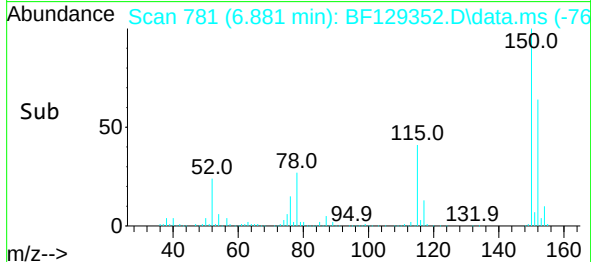
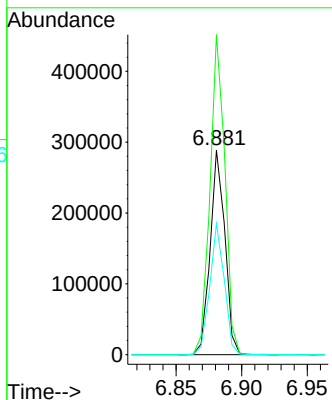
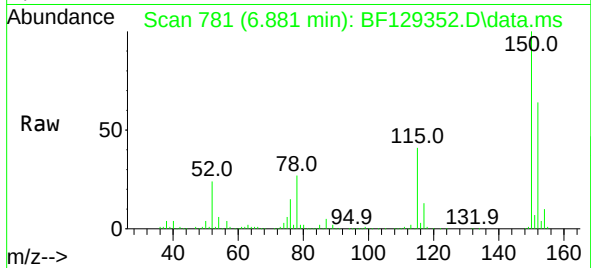




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF129352.D
 Acq: 26 Jul 2022 13:22

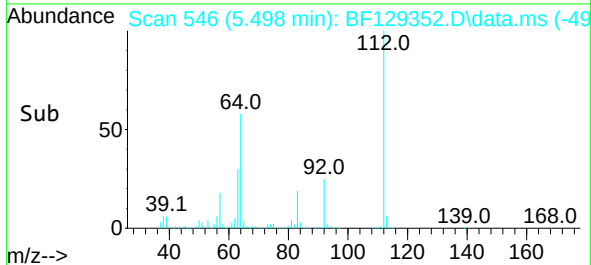
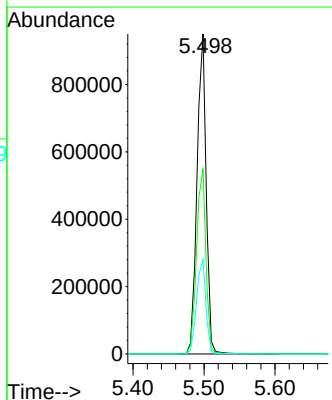
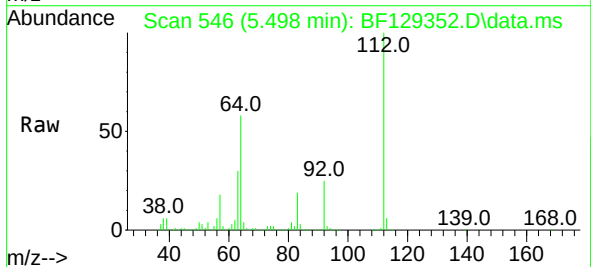
Instrument :
 BNA_F
 ClientSampleId :
 FIELD-DUPLICATE-02

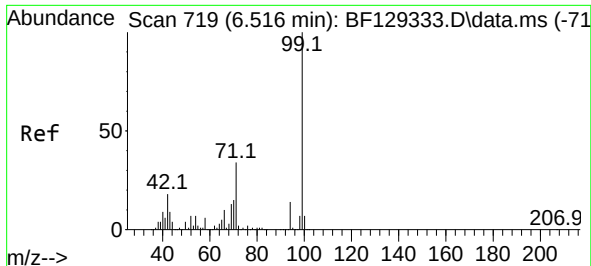
Tgt Ion:152 Resp: 226237
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.7 185.5
 115 64.0 49.9 74.9



#5
 2-Fluorophenol
 Concen: 61.429 ng
 RT: 5.498 min Scan# 546
 Delta R.T. 0.000 min
 Lab File: BF129352.D
 Acq: 26 Jul 2022 13:22

Tgt Ion:112 Resp: 853135
 Ion Ratio Lower Upper
 112 100
 64 58.0 53.3 79.9
 63 29.5 28.0 42.0

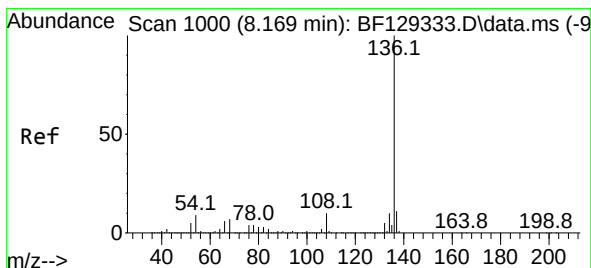
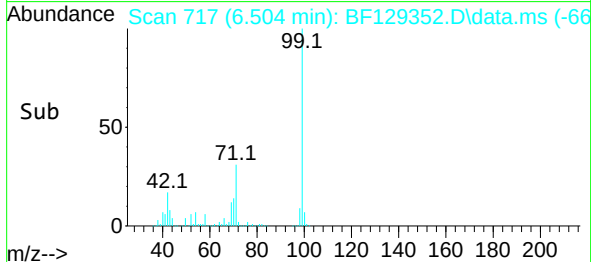
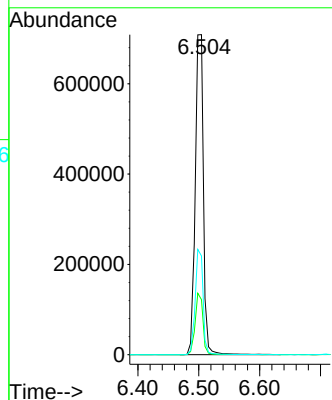
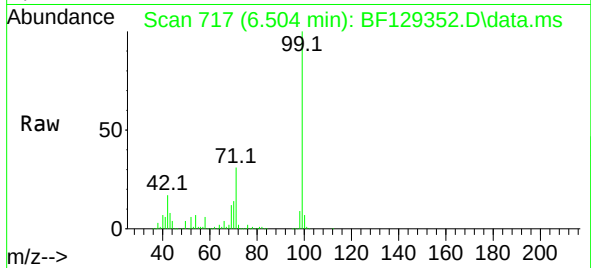




#7
Phenol-d6
Concen: 37.710 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129352.D
Acq: 26 Jul 2022 13:22

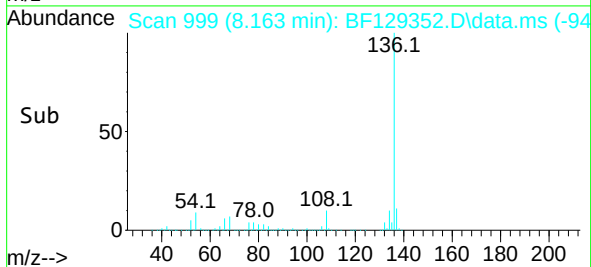
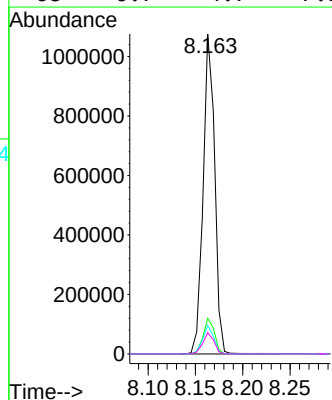
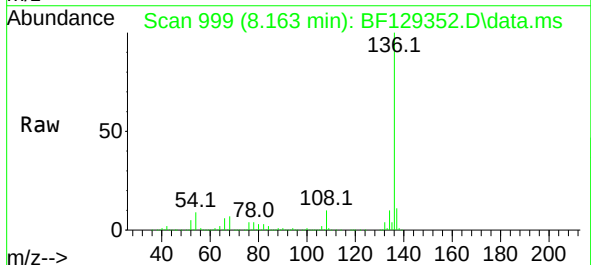
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ClientSampleId :
FIELD-DUPLICATE-02

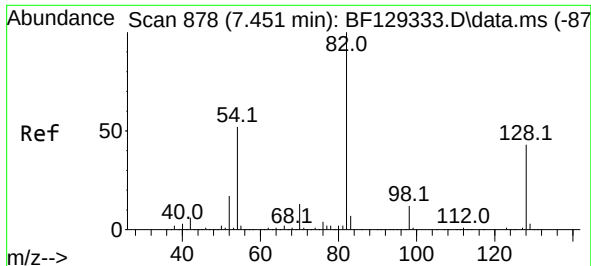
Tgt Ion: 99 Resp: 658279
Ion Ratio Lower Upper
99 100
42 17.2 17.3 25.9#
71 30.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129352.D
Acq: 26 Jul 2022 13:22

Tgt Ion: 136 Resp: 916685
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.9 7.5 11.3
68 6.7 4.7 7.1

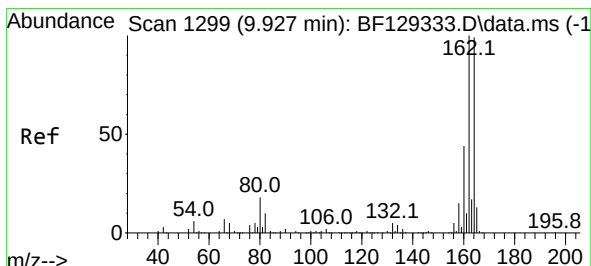
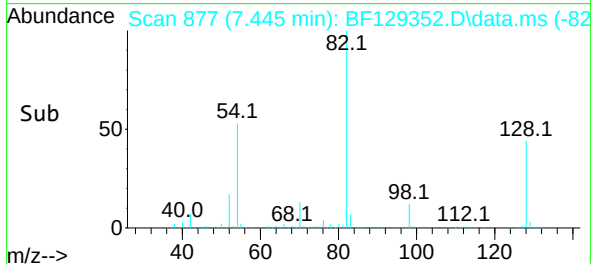
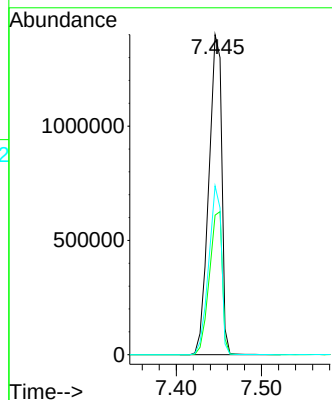
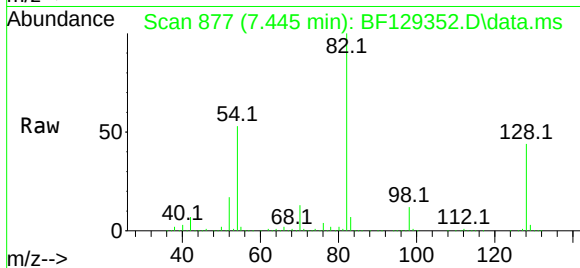




#23
Nitrobenzene-d5
Concen: 88.087 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129352.D
Acq: 26 Jul 2022 13:22

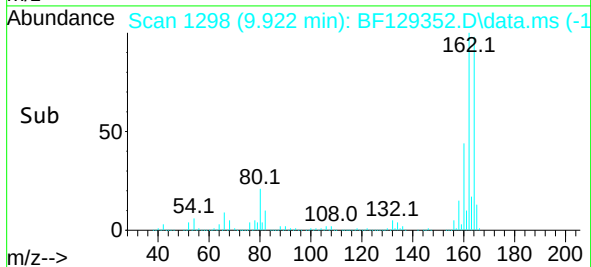
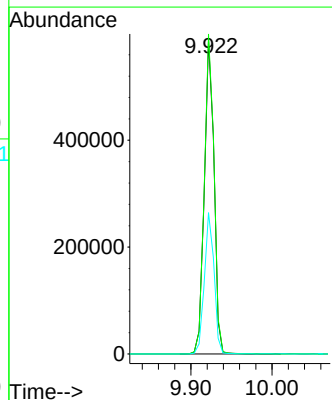
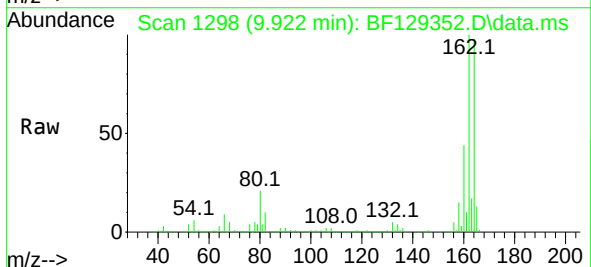
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BNA_F
ClientSampleId :
FIELD-DUPLICATE-02

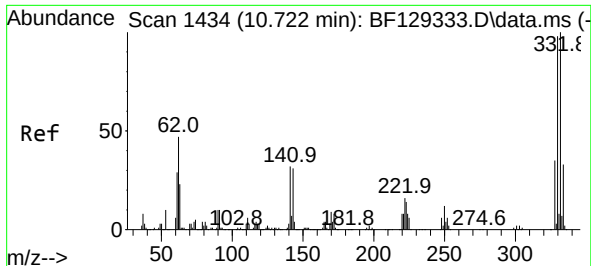
Tgt Ion: 82 Resp: 1479210
Ion Ratio Lower Upper
82 100
128 43.6 34.0 51.0
54 52.8 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129352.D
Acq: 26 Jul 2022 13:22

Tgt Ion:164 Resp: 488940
Ion Ratio Lower Upper
164 100
162 102.1 79.5 119.3
160 45.1 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 132.517 ng

RT: 10.716 min Scan# 1433

Delta R.T. -0.006 min

Lab File: BF129352.D

Acq: 26 Jul 2022 13:22

Instrument :

BNA_F

ClientSampleId :

FIELD-DUPLICATE-02

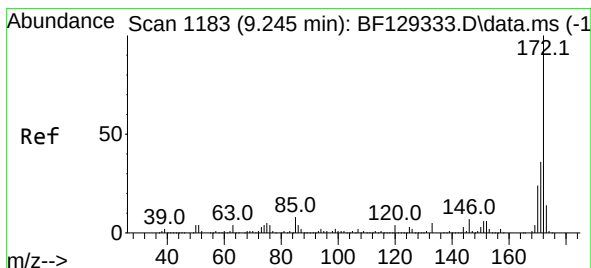
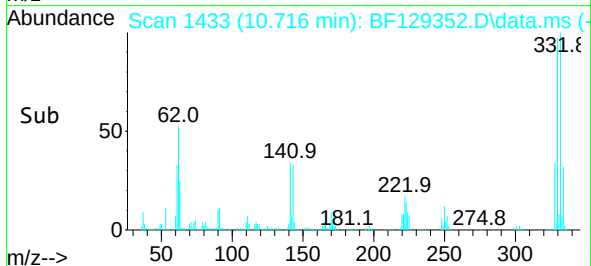
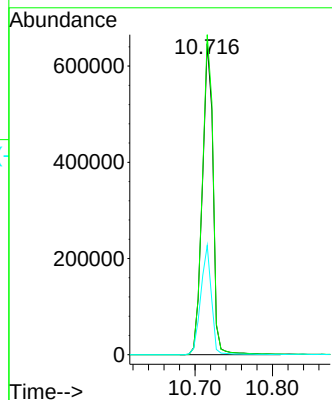
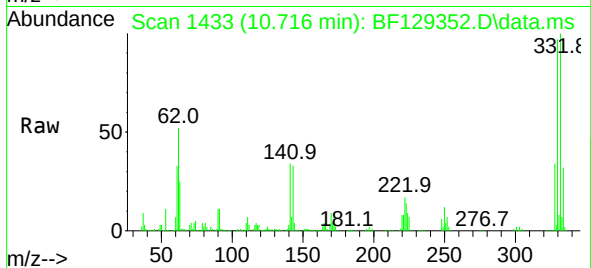
Tgt Ion:330 Resp: 622936

Ion Ratio Lower Upper

330 100

332 102.7 76.8 115.2

141 35.0 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 79.091 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129352.D

Acq: 26 Jul 2022 13:22

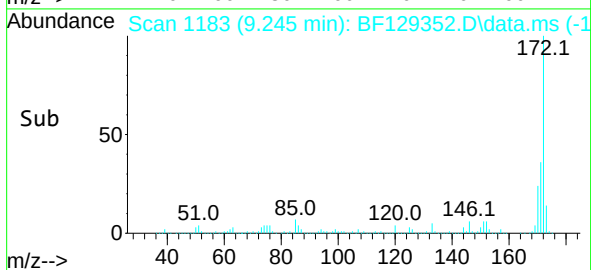
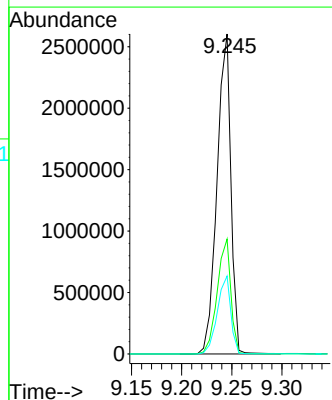
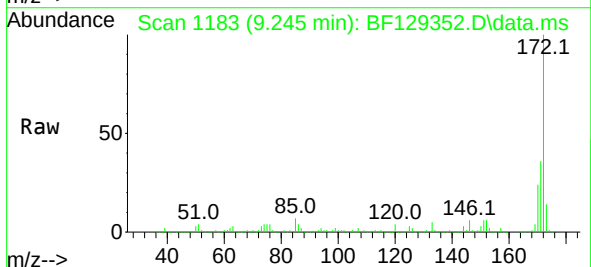
Tgt Ion:172 Resp: 2499819

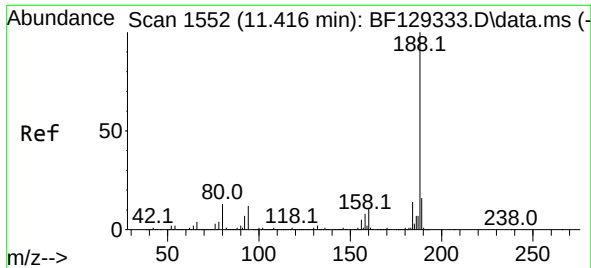
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.4 19.8 29.8

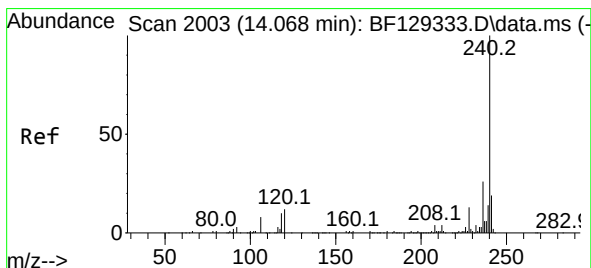
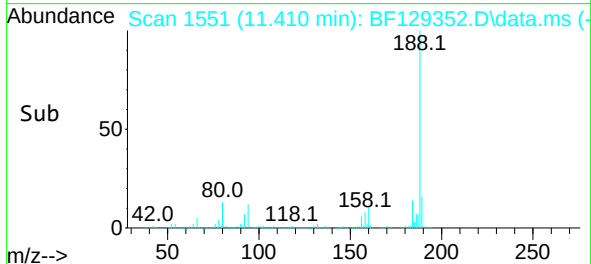
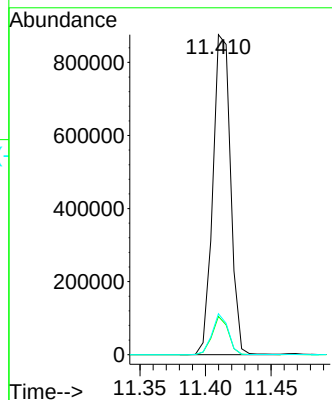
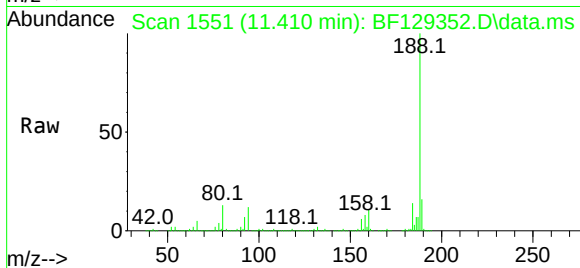




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129352.D
Acq: 26 Jul 2022 13:22

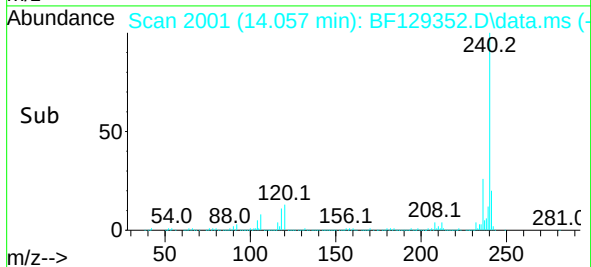
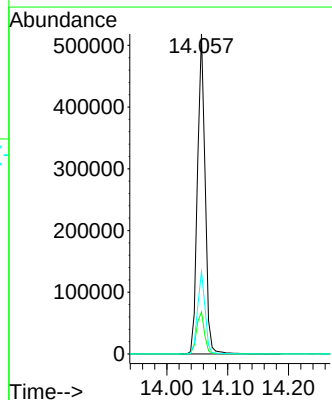
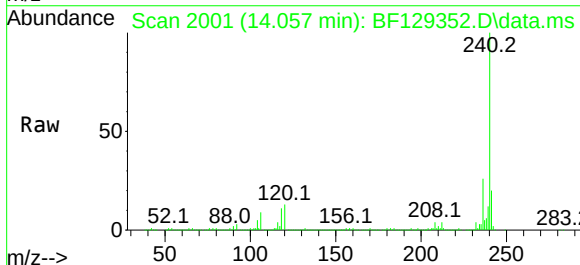
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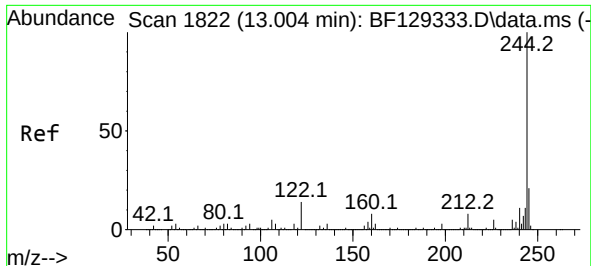
Tgt Ion:188 Resp: 820595
Ion Ratio Lower Upper
188 100
94 12.0 7.0 10.6#
80 12.8 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129352.D
Acq: 26 Jul 2022 13:22

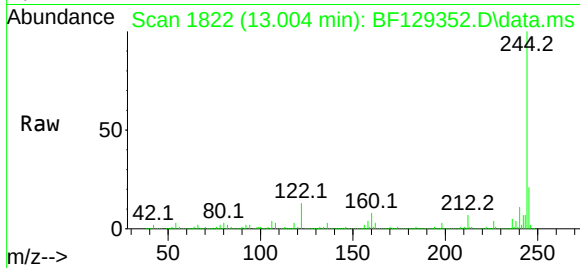
Tgt Ion:240 Resp: 453667
Ion Ratio Lower Upper
240 100
120 13.2 8.9 13.3
236 25.7 20.8 31.2



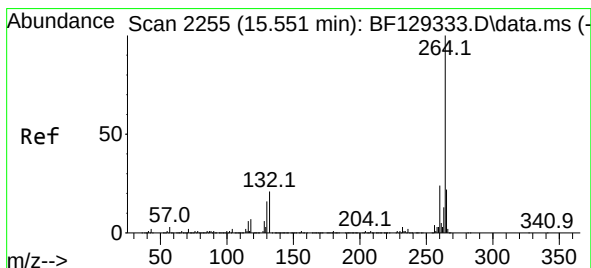
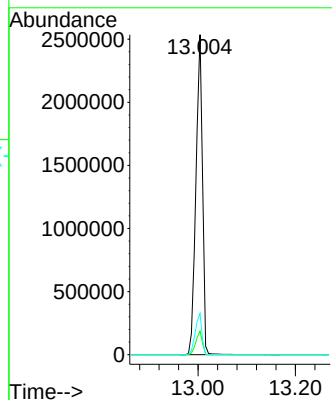
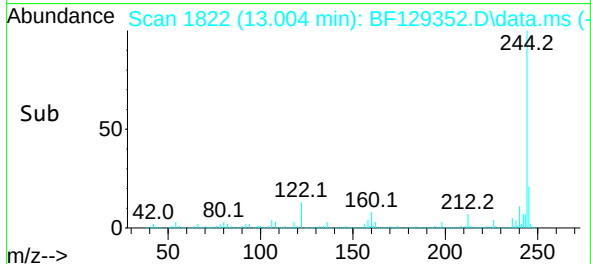


#79
 Terphenyl-d14
 Concen: 99.406 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129352.D
 Acq: 26 Jul 2022 13:22

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 2390410
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 12.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2254
 Delta R.T. -0.006 min
 Lab File: BF129352.D
 Acq: 26 Jul 2022 13:22

Tgt Ion:264 Resp: 383625
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 21.0 17.2 25.8

